

Tsadkan Kelemework

Software Engineering student & Full-Stack Developer



✉ tsadkankelemeworktw@gmail.com

☎ +251 952 615 114

📍 Bahir Dar, Ethiopia

🌐 [linkedin.com/in/tsadkan-kelemework-11aa30345](https://www.linkedin.com/in/tsadkan-kelemework-11aa30345)

🔄 <https://github.com/tsadkankelemework>

🔗 <https://tsadkan-portfolio.netlify.app/>

🎓 EDUCATION

BSc student in Software Engineering
Bahir Dar University
2023 – present | Bahir Dar, Ethiopia

Secondary School Diploma
Blessed Gebre Michael Catholic School
2019 – 2022 | Bahir Dar, Ethiopia

🌐 LANGUAGES

English — Fluent

Amharic — Native/Bilingual

Arabic — Fluent

👤 PROFILE

Highly motivated Software Engineering student at Bahir Dar University with a solid foundation in full-stack web development and a growing interest in AI, penetration testing, and ethical hacking. Passionate about building secure, scalable, and user-focused applications using technologies like React, Node.js, and Python. Eager to contribute technical expertise, problem-solving skills, and a collaborative mindset to innovative development teams. Committed to continuous learning and staying at the forefront of both software development and cybersecurity.

📁 PROJECTS

AI Agent Recruiter System

🏆 **AI Agent Recruiter System** (SheCodes 2025 Hackathon – Winner Team)

An intelligent recruitment platform powered by AI agents that streamline candidate matching, automate screening, and enhance hiring decisions and reduce bias.

Finance Manager

💰 **Finance Manager – Budget Control System**

A smart budgeting page designed to help students, businesses, and individuals manage expenses, track income, and set financial goals with user-friendly dashboards for better money control.

Smart Nutrition Guide

🥗 **Smart Nutrition Guide**

An AI-powered dietary recommendation system that analyzes user preferences, health goals, and nutritional needs to deliver personalized meal plans and smart eating suggestions for a healthier lifestyle.

PawMates

🏆 **PawMates**

1st Place – Gig Hackathon Challenge 2025, hosted by BinLab
An AI-powered 3D companion experience designed to foster emotional well-being through interactive virtual pets. PawMates uses advanced behavioral AI and real-time 3D rendering to create lifelike digital companions that adapt to user interactions. Developed as part of a collaborative team effort, showcasing strong teamwork in AI integration, 3D design, and user experience innovation.

🧠 SKILLS

Frontend: HTML5, CSS3, JavaScript ES6+, React, Vue
— Expert

Backend(Learning): Node.js, Python, PHP — Competent

Databases: MySQL, MongoDB — Expert

Tools: Git, GitHub, VSCode — Expert